

Record 1: JP62025108B**(ENG) KESHOBANNOYOBISONOSEIZOHOOH****Assignee:** NODA PLYWOOD MFG CO LTD

[no drawing available]

Inventor(s): MOCHIZUKI AKIRA**Application No:** JP 3964980 A**Filing Date:** 19800329**Issue/Publication Date:** 19870601**Abstract:** NotAvailable**Priority Data:** JP 3964980 19800329 A X;**IPC (International Class):** B32B03300; B32B03500**Record 2: JP62025108A****(ENG) CONTINUOUS POLYMERIZATION OF OLEFIN****Assignee:** MITSUI PETROCHEMICAL IND

[no drawing available]

Inventor(s): NAGAMATSU SHIGEKI ; ODA HIDEKUNI ;
YOSHITAKE JUNICHI**Application No:** JP 16282185 A**Filing Date:** 19850725**Issue/Publication Date:** 19870203

Abstract: (ENG) <sec>PURPOSE: To obtain a polyolefin having improved melt tension, melt elasticity and melt moldability, by polymerizing an olefin in the presence of a catalyst consisting of a transition metal compound and organometallic compound in a multistage continuous polymerization process under specific conditions. CONSTITUTION: An olefin is polymerized in the presence of a catalyst consisting of a transition metal compound and organometallic compound in a polymerization apparatus consisting of four or more polymerizers in a multistage continuous polymerization process. In the process, an apparatus consisting of the first polymerization series consisting of two or more polymerizers connected in series and the second polymerization series consisting of two or polymerizers connected in series is used as the apparatus, and the olefin in an amount corresponding to 0.1W5wt% based on the total olefin and 0. 2W50wt% olefin to be polymerized in the second series is polymerized in at least one polymerizer in the second series. The residual olefin is polymerized in the remaining polymerizers in the second series in the presence of hydrogen to polymerize 5W70wt% olefin in the whole second series. The olefin is further polymerized in the polymerizers in the first series to afford the aimed polyolefin having respectively different intrinsic viscosities [η] in the three or more polymerizers. </sec>

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